US HARBORS www.USHarbors.com

# Empire, OR - Jan 1832

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 12:07 | 5.4 | 11:08 AM | 7.0 | 5:21 | 3.0 | 6:19 | -0.2 | 7:57 | 4:58 | |
| 2 | Mon | 12:45 | 5.5 | 11:44 AM | 7.0 | 6:01 | 3.1 | 6:53 | -0.3 | 7:57 | 4:59 | |
| 3 | Tue | 1:22 | 5.7 | 12:19 | 7.0 | 6:39 | 3.1 | 7:27 | -0.4 | 7:57 | 5:00 | |
| 4 | Wed | 1:57 | 5.7 | 12:54 | 6.9 | 7:15 | 3.1 | 8:00 | -0.3 | 7:57 | 5:01 | |
| 5 | Thu | 2:32 | 5.8 | 1:29 | 6.8 | 7:53 | 3.1 | 8:33 | -0.2 | 7:57 | 5:02 | |
| 6 | Fri | 3:08 | 5.8 | 2:06 | 6.6 | 8:32 | 3.1 | 9:07 | 0.0 | 7:57 | 5:03 | |
| 7 | Sat | 3:44 | 5.9 | 2:46 | 6.3 | 9:15 | 3.0 | 9:43 | 0.3 | 7:57 | 5:04 | |
| 8 | Sun | 4:22 | 5.9 | 3:32 | 5.9 | 10:05 | 3.0 | 10:22 | 0.7 | 7:56 | 5:05 | |
| 9 | Mon | 5:02 | 6.1 | 4:29 | 5.4 | 11:05 | 2.8 | 11:06 | 1.1 | 7:56 | 5:06 | |
| 10 | Tue | 5:46 | 6.2 | 5:40 | 5.0 | | | 12:13 | 2.4 | 7:56 | 5:07 | |
| 11 | Wed | 6:34 | 6.4 | 7:05 | 4.8 | | | 1:24 | 1.9 | 7:56 | 5:08 | |
| 12 | Thu | 7:26 | 6.7 | 8:31 | 4.8 | 12:54 | 2.1 | 2:32 | 1.2 | 7:55 | 5:09 | |
| 13 | Fri | 8:20 | 7.1 | 9:47 | 5.1 | 1:58 | 2.5 | 3:33 | 0.4 | 7:55 | 5:10 | |
| 14 | Sat | 9:14 | 7.5 | 10:50 | 5.5 | 3:03 | 2.7 | 4:29 | -0.4 | 7:54 | 5:12 | |
| 15 | Sun | 10:07 | 7.8 | 11:46 | 5.9 | 4:06 | 2.7 | 5:21 | -1.0 | 7:54 | 5:13 | |
| 16 | Mon | 10:59 | 8.1 | | | 5:05 | 2.6 | 6:10 | -1.4 | 7:53 | 5:14 | |
| 17 | Tue | 12:36 | 6.2 | 11:51 AM | 8.2 | 6:00 | 2.4 | 6:57 | -1.6 | 7:53 | 5:15 | |
| 18 | Wed | 1:23 | 6.5 | 12:41 | 8.1 | 6:53 | 2.2 | 7:42 | -1.5 | 7:52 | 5:16 | |
| 19 | Thu | 2:09 | 6.7 | 1:32 | 7.8 | 7:45 | 2.1 | 8:27 | -1.2 | 7:52 | 5:18 | |
| 20 | Fri | 2:54 | 6.8 | 2:22 | 7.4 | 8:37 | 2.0 | 9:10 | -0.7 | 7:51 | 5:19 | |
| 21 | Sat | 3:38 | 6.8 | 3:14 | 6.7 | 9:32 | 2.0 | 9:54 | -0.1 | 7:50 | 5:20 | |
| 22 | Sun | 4:22 | 6.7 | 4:09 | 6.0 | 10:30 | 2.0 | 10:39 | 0.7 | 7:50 | 5:21 | |
| 23 | Mon | 5:08 | 6.6 | 5:10 | 5.4 | 11:33 | 2.0 | 11:26 | 1.4 | 7:49 | 5:23 | |
| 24 | Tue | 5:55 | 6.5 | 6:21 | 4.8 | | | 12:41 | 1.9 | 7:48 | 5:24 | |
| 25 | Wed | 6:45 | 6.4 | 7:44 | 4.5 | 12:18 | 2.1 | 1:51 | 1.6 | 7:47 | 5:25 | |
| 26 | Thu | 7:38 | 6.4 | 9:08 | 4.6 | 1:16 | 2.7 | 2:55 | 1.3 | 7:46 | 5:27 | |
| 27 | Fri | 8:29 | 6.4 | 10:16 | 4.8 | 2:19 | 3.0 | 3:51 | 0.9 | 7:45 | 5:28 | |
| 28 | Sat | 9:19 | 6.5 | 11:08 | 5.0 | 3:20 | 3.2 | 4:39 | 0.6 | 7:45 | 5:29 | |
| 29 | Sun | 10:04 | 6.6 | 11:48 | 5.3 | 4:14 | 3.2 | 5:20 | 0.3 | 7:44 | 5:31 | |
| 30 | Mon | 10:46 | 6.8 | | | 5:02 | 3.1 | 5:58 | 0.0 | 7:43 | 5:32 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Tue | **12:24** | 5.5 | **11:26 AM** | 6.9 | **5:44** | 3.0 | **6:32** | -0.2 | 7:42 | 5:33 | |